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*APF/1631 \$*

PATENT

Client-Matter No.: 66692-017 (P-TB  
3997)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Sem and Hansen

Serial No.: 09/747,174

Filed: December 22, 2000

For: CLASSIFICATION OF POLYPEPTIDES  
BY LIGAND GEOMETRY AND RELATED  
METHODS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

) Confirmation No.: 5507

) Group Art Unit: 1631

) Examiner: M. Borin

) CERTIFICATE OF FIRST CLASS MAILING

) I hereby certify that this correspondence is being deposited with  
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) By: *Deborah L. Cadena*

) Deborah L. Cadena  
) Registration No.: 44,048

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with 37 C.F.R. § 1.97(d), enclosed are references relating to the above-identified application. For the convenience of the Examiner, these references are listed on the attached Form PTO-1449.

I hereby state under 37 C.F.R. § 1.97(e)(1) that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

No fee other than the \$180.00 fee required by 37 C.F.R. § 1.17(p) is deemed necessary in connection with the filing of this Information Disclosure Statement. Please charge my Deposit Account No. 502624 the amount of \$180.00. If any additional fees are required, authorization is hereby given to charge such fees to Deposit Account No. 502624. A duplicate copy of this sheet is enclosed.

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Inventor(s): Sem and Hansen  
Serial No.: 09/747,174  
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It is respectfully requested that these references be considered in the examination of this application and that their consideration be made of written record in the application file.

Respectfully submitted,

March 29, 2004

Date

A handwritten signature in cursive script, reading "Deborah L. Cadena".

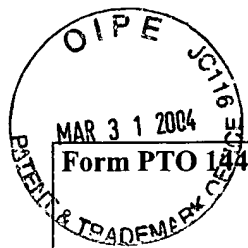
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Form PTO 1249	US Department of Commerce Patent and Trademark Office	ATTY CLIENT-MATTER NO: 66692-017 (P-TB 3997)	SERIAL NO. 09/747,174
		APPLICANT: Sem and Hansen	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		FILING DATE: December 22, 2000	GROUP: 1631 CONFIRMATION NO.: 5507

#### U.S. PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE

#### FOREIGN PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)

#### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

		Hariprasad and Kulkarni, "A Molecular Dynamics Study of the Three-Dimensional Model of Human Synovial Fluid Phospholipase A <sub>2</sub> -Transition State Mimic Complexes," <u>Journal of Molecular Recognition</u> 9:95-102 (1996).
		Lemmen et al., "FLEXS: A Method for Fast Flexible Ligand Superposition," <u>J. Med. Chem.</u> 41:4502-4520 (1998).
		Mandal and Mukhopadhyay, "Effect of Glycosylation on Structure and Dynamics of MHC Class I Glycoprotein: A Molecular Dynamics Study," <u>Biopolymers</u> 59:11-23 (2001).
		Minke et al., "Structure of <i>m</i> -carboxyphenyl - $\alpha$ -D-galactopyrano-side complexed to heat-labile enterotoxin at 1.3 resolution: surprising variations in ligand-binding modes," <u>Acta. Cryst.</u> D56:795-804 (2000).

Examiner:	Date Considered:
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